

10/501387

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PATENT

180577-00124

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

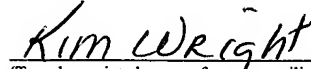
Applicants : Le, et al.  
Serial No. : N/A  
Filed : Herewith on July 12, 2004  
For : Multiphase Polymerization Reactor  
Group Art Unit: N/A  
Examiner : N/A

919 Third Avenue  
New York, New York 10022

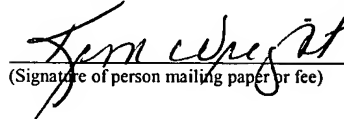
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants respectfully submit this Information Disclosure Statement and accompanying  
PTO 1449 form pursuant to 37 C.F.R. §§1.97 and 1.98 to comply with the duty of disclosure  
under 37 C.F.R. §1.56. Copies of the listed references are not enclosed because all listed  
references are U.S. Patents.

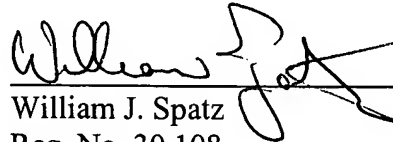
This Information Disclosure Statement is not a representation that the documents cited in the attached PTO-1449 form are considered most pertinent, or that a search has been undertaken, or that any of the cited documents is indeed prior art. The Examiner is invited to undertake an independent search.

Applicants respectfully request that the Examiner consider and make of record the identified documents. Applicants further request that a copy of the Form PTO-1449, appropriately initialed by the Examiner, be returned to Applicants' attorney.

Pursuant to Rule 37 C.F.R. 1.97(b), an Information Disclosure Statement shall be considered by the Patent Office if filed before the mailing date of the first Official Action on the merits. As this Information Disclosure Statement is being filed before the issuance of an Official Action on the merits, no fee is believed to be necessary for this Information Disclosure Statement. However, if any fee is found to be due, the Commissioner is authorized to charge such fee, or credit any overpayment in such fees, to Deposit Account No. 50-0540.

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Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. 180577-00124		SERIAL NO. <div style="font-size: 1.5em; font-family: monospace;">10/501387</div>	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANTS Le, et al.			
				INTERNATIONAL FILING DATE December 31, 2002		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	AA	Reissue 19,361	11/1934	Clifford			
	AB	2,192,124	2/1940	Brill			
	AC	2,350,348	06/1944	Gaugler			
	AD	3,289,644	12/1966	Kodaira			
	AE	3,316,064	4/1967	Kuzuoka			
	AF	4,370,470	1/1983	Vidaurri			
	AG	4,478,784	10/1984	Burelbach			
	AH	4,582,125	4/1986	Baur			
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	AN	5,628,205	05/1997	Rockenfeller			
	AO	5,667,758	09/1997	Matsagi			
	AP						
	AO						
	AP						
	AQ						
FOREIGN PATENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							